

### AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HVAC SUPPLY		HVAC RETURN		HVAC OUTDOOR		OA %		HOOD MAKE-UP		HOOD EXHAUST		GENERAL EXH.	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU-1	DINING	4000	4190	2900	3046	1100	1144	27.5%	27.3%						
RTU-2	KITCHEN	6000	5257	4950	4242	1050	1015	17.5%	19.3%						
KEF-1	HOOD #1											700	734		
KEF-2	HOOD #2											738	761		
EF-3	RESTROOMS													300	310
<b>TOTALS</b>		10000	9447	7850	7288	2150	2159			0	0	1438	1495	300	310

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2150	2159
TOTAL EXHAUST	1738	1805
<b>NET AIRFLOW</b>	<b>412</b>	<b>354</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.003
SIDE	-0.001
REAR	-0.003
<b>AVERAGE</b>	<b>-0.0003</b>

#### FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

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- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✗

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- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

#### KITCHEN PRESSURIZATION (MUST BE NEGATIVE)

TOTALS	DESIGN	ACTUAL
TOTAL KITCHEN OA	1050	1015
TOTAL KITCHEN EXHAUST	1438	1495
<b>NET AIRFLOW</b>	<b>-388</b>	<b>-480</b>

[1] Existing Duct Open above ceiling is open to the outside, impacting building pressure. Neighboring Tenants may also be impacting pressure readings. (See Remarks)